

Serial Number 10/724,066

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A pen drive for connecting to a wireless wide bandwidth local network, comprising:

a USB interface;

at least one flash memory, having an initialization program for a wireless wide bandwidth local network module;

a flash memory controller;

a control chip, for controlling exchange of commands and ~~figures~~ instructions between said pen drive and a host, ~~and also for managing array of~~ said flash memory controller and ~~figures of~~ said wireless wide bandwidth local network module, and also for controlling ~~figures required for the~~ initialization of said wireless wide bandwidth local network module, said control chip ~~can being arranged to~~ control said flash memory controller to enable said host to save/retrieve data or ~~command~~ commands to/from said flash memory;

a wireless wide bandwidth local network module, electrically connected to said host by said USB interface, for enabling to process a wireless network protocol to convert a digital protocol data signal into an ~~analogue~~ analog protocol data signal; and

an antenna module, for receiving or transmitting said ~~analogue~~ analog protocol data signal,

wherein when said drive connects to said host through said USB interface, said host saves/retrieves data or ~~command~~ commands to/from said flash memory and ~~also links~~ is linked to said wireless wide bandwidth local network through said wireless wide bandwidth local network module and said antenna module.

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2. (Original) The pen drive for connecting to a wireless wide bandwidth local network according to claim 1, wherein said host is a notebook computer.

3. (Original) The pen drive for connecting to a wireless wide bandwidth local network according to claim 1, wherein said wireless network protocol is a WAP.

4. (Currently Amended) The pen drive for connecting to a wireless wide bandwidth local network according to claim 1, wherein said control ship is ~~a~~an 8051 single chip, having a driving program burned or recorded therein, so that when the pen drive connects to the host, the control chip controls the flash memory controller according to ~~the~~a command of the host to save/retrieve data (~~or command~~ commands) to/from the flash memory.